## IAP7 Rec'd PCT/PTO 06 JUN 2006

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES			ATTORNEY'S DOCKET NUMBER 12336/10:1				
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371			U.S. ARPUCATION NO. (4) kryws, see 37 CFR 1.5)				
	IONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED				
PCT/JP200		12/8/04	12/8/03				
		OUCING POLYIMIDE RESIN, AND I	ELECTROLYTE MEMBRANE				
	T(S) FOR DO/EO/US						
Masahiro V	Watanabe, Kenji Miyatake, Hiroy herewith submits to the United Sta	ates Designated/Elected Office (DO/EC	O/US) the following items and other information:				
		nceming a submission under 35 U.S.C. 371	1				
2. 🗔 т	his is a SECOND or SUBSEQUENT s	ubmission of items concerning a submissio	n under 35 U.S.C. 371.				
з. 🗶 т	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4. 🔲 Т	he US has been elected (Article 31).						
5.	A copy of the International Application	•					
	a is attached hereto (required	d only if not communicated by the Internation	nal Bureau).				
_	b. As been communicated by	the International Bureau.					
	c. is not required, as the appli	cation was filed in the United States Receiv	ing Office (RO/US).				
6.	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).						
	a. is attached hereto.						
_	b. has been previously submi	tted under 35 U.S.C. 154(d)(4).					
7.	Amendments to the claims of the Inte	ernational Application under PCT Article 19	(35 U.S.C. 371(c)(3))				
	a. are attached hereto (required only if not communicated by the International Bureau).						
	b. have been communicated	by the International Bureau.					
	c. have not been made; how	ever, the time limit for making such amendr	nents has NOT expired.				
s:	d. have not been made and	will not be made.					
8.	An English language translation of the	ne amendments to the claims under PCT Ar	ticle 19 (35 U.S.C. 371(c)(3)).				
9.	An oath or declaration of the inventor	r(s) (35 U.S.C. 371(c)(4)).					
10. 🔲	An English language translation of th Article 36 (35 U.S.C. 371(c)(5)).	e annexes of the International Preliminary E	examination Report under PCT				
Items	11 to 20 below concern document(s	s) or information included:					
11. 🔲	An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.					
12. 🗶	An assignment document for recording	ng. A separate cover sheet in compliance w	ith 37 CFR 3.28 and 3.31 is included.				
13. 🗶	A preliminary amendment.						
14.	An Application Data Sheet under 37	CFR 1.76.					
15. 🔲	A substitute specification.						
16. 🗶	A power of attorney and/or change or	f address letter.					
17.	A computer-readable form of the seq	uence listing in accordance with PCT Rule	13 <i>ter</i> .2 and 37 CFR 1.821- 1.825.				
18. 🗆	A second copy of the published Inter-	national Application under 35 U.S.C. 154(d)	(4).				
19. 🗆	A second copy of the English langua	ge translation of the international application	n under 35 U.S.C. 154(d)(4).				

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

# "APS REC' O PCT/PTO 06 JUN 2000

PTO-1390 (Rev. 07-2005)
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U.S. APPLICAT	TON NO CITATION	pee-37 CER 1.5)	INTERNATIONAL AP	PLICATION NO.	ATTORNEY'S DO	OCKET NUMBER
10	3/501	922	PCT/JP2004/018289		12336/10:1	
	items or information		ion and Power of Attorney	form (unsigned) i	s enclosed.	
The follo	owing fees have b	een submitted			CALCULATIONS	PTO USE ONLY
				\$300	\$ 300.00	
22. <b>X</b> Exam	nination fee (37 CF	R 1.492(c))			300.00	
If the written opin by IPEA/	ion prepared by IS US indicates all cl	\$ 200.00				
23. Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0  Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority					\$ 500.00	
•	TOTAL OF 21, 22	2 and 23 =	7		\$1,000.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.  Total Sheets Extra Sheets Number of each additional 50 or fraction RATE						
		thereof (round	up to a whole number)		\$ 0.00	
- 100 = Surcharge of \$13	/50 = 0.00 for furnishing commencement of	any of the searce the national stag	h fee, examination fee, or the e (37 CFR 1.492(h)).	x \$250 path or declaration	\$ 0.00	
CLAIMS NUMBER FILED		NUMBER EXTRA	RATE	\$		
Total claims	3	1 -20=	11	x \$ 50	\$ 550.00	
Independent clair	ns	2 -3=	0	x \$200	\$ 0.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$360	\$ 360.00	
TOTAL OF ABOVE CALCULATIONS =					\$1,910.00	
Applicant cla	ims small entity st	atus. See 37 CFF	R 1.27. Fees above are reduce	ed by ½.	- 955.00	
				SUBTOTAL =	\$ 955.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$ 0.00	
			TOTAL	NATIONAL FEE =	\$ 955.00	
Fee for recording by an appropriate	the enclosed ass cover sheet (37	ignment (37 CFR CFR 3.28, 3.31).	1.21(h)). The assignment mus	t be accompanied +	\$ 40.00	
		\$ 995.00				
_					Amount to be refunded:	\$
					Amount to be charged	\$

AP3 Rec'dPCT/PTO 06 JUN 2009 PTO-1390 (Rev. 07-2005)
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a. 🗶	A check in the amount of \$ 995.00 to cover the above fees is enclosed.					
b. 🗌	Please charge my Deposit Account No in the amount of \$ to cover the above fees.  A duplicate copy of this sheet is enclosed.					
с. 🗶	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-4455 A duplicate copy of this sheet is enclosed.					
d. 🗌	Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
SEND A	LI CORRESPONDENCE TO:  SIGNATURE  Michael L. Levine  NAME  33,947  REGISTRATION NUMBER					
•						

# 10/581 933

### AP3 Rec'd PCT/PTO 06 JUN 2005

Inventors:

Masahiro Watanabe, Kenji Miyatake, and Hiroyuki Uchida

Title:

POLYIMIDE RESIN, METHOD OF PRODUCING POLYIMIDE RESIN,

AND ELECTROLYTE MEMBRANE, CATALYST LAYER, MEMBRANE/ELECTRODE ASSEMBLY AND DEVICE EACH

**CONTAINING POLYIMIDE RESIN** 

Attorney Docket No.: 12336/10:1

### **CERTIFICATE OF EXPRESS MAILING**

"Express Mail" mailing label number EL 871984208 US

Date of Deposit: June 6, 2006

I HEREBY CERTIFY THAT THIS PAPER OR FEE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO:

COMMISSIONER FOR PATENTS

P.O. BOX 1450

**ALEXANDRIA, VA 22313-1450** 

Signature

Connie English

Typed or printed name of person signing certificate

#### Attachments:

- [✓] Transmittal Letter to the US Designated/Elected Office Concerning a Submission Under 35 USC 371
- [ Implies a section of the International Application as filed
- [ Vility patent application, including 28 pages of specification and claims
- [✓] One sheet of drawings
- [ \( \) Preliminary Amendment, including annotated and substitute drawing sheets
- [ \( \) Combined Declaration and Power of Attorney (signed)
- [ Supplemental Combined Declaration and Power of Attorney (unsigned)
- [ \( \) Assignment Cover Letter and Assignment
- [ \( \) Check for \$995.00
- [ \( \) Return receipt postcard